

**ABSTRACT**

The present invention provides a flowable material container closure assembly having a port tube and a membrane tube. The port tube (I) has a first layer and a second layer, (A) the first layer is a polymer blend and (B) the second layer is disposed coaxially within the first layer; and the (II) membrane tube is disposed coaxially within the port tube, the membrane tube has an outer layer, a core layer and an inner layer.

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